

ABSTRACT OF THE DISCLOSURE

A plurality of kinds of ink jet devices (109 and 110) are properly used for regions. For element electrode pairs (2 and 3) arranged in the vicinity of the fixed position of a spacer (91), for example, there is used an ink jet device (109) having an excellent performance such as a drop placement accuracy or a drop volume accuracy. For the remaining element electrode pairs (2 and 3), there are used ink jet devices (110) having an inferior performance. As a result, an electron source substrate of a high quality can be manufactured at a low cost and in a high throughput.